

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric Cheron

Art Unit: 2154

Serial No.: 10/817,076

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Examiner: Hu, Jinsong

For: PROCESS FOR ASSEMBLING
A GROUP OF ELEMENTS IN
A HOME AUTOMATION
NETWORK

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Attorney

Docket No.: 2558-91840

AMENDMENT AND REPLY TO OFFICE ACTION OF NOVEMBER 27, 2007

MAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INTRODUCTION

In reply to the Office Action mailed November 27, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in a Listing of Claims that begins on page 2;

Remarks Begin on Page 4;

A new Abstract is attached as a separate sheet following page 7.

IN THE CLAIMS:

In accordance with the Revised Rules under 37 C.F.R. 1.121, please amend the claims as shown below and indicated as "currently amended." Also shown below are claims that may be original, cancelled, withdrawn, previously presented, new, and not entered.

1. (currently amended) A process for assembling a group of networked elements controlling equipment of a building, wherein when the elements are in a learning mode,

- a first action exerted by an installer on one of the elements is interpreted as an interrogation of the element concerning ~~its~~ the element's state of membership in the group (included - excluded) and triggers the emission of an information signal from the element regarding ~~its~~the element's state, and

- a following action exerted by the installer on ~~the~~ this element is interpretable by the element as an order for modifying ~~its~~the element's state of membership in the group.

2. (original) The process for assembling a group of elements as claimed in claim 1, wherein the element emits this information signal during a timeout (T').

3. (original) The process for assembling a group of elements as claimed in claim 1, wherein the first action triggers a timeout (T) during which the following action or actions exerted on the element is or are interpreted by the element as an order for modifying its state of membership in the group.

4. (original) The process for assembling a group of elements as claimed in claim 1, wherein the following action or actions, interpreted by the element as an order for modifying its state of membership in the group, triggers or trigger a timeout (T'') during which the element emits an information signal regarding its state of membership in the group.

5. (original) The process for assembling a group of elements as claimed in claim 1, wherein the following action or actions, interpreted by the element as an order for modifying its state of membership in the group, triggers or trigger a timeout during which the action or actions exerted on the element is or are interpreted by the element as an order for modifying its state of membership in the group.

6. (original) The process for assembling a group of elements as claimed in claim 1, wherein the following action or actions exerted on the element, that is not or are not interpreted by the element as an order for modifying its state of membership in the group, is or are interpreted as a first action exerted on the element.

7. (currently amended) The process according to claim 1, wherein the action exerted on an element consists of a pulse engendered manually on a programming means (~~BPP0, BPP1, BPP2, BPP3, BPP4~~) relating to this element.

8. (original) An installation comprising equipment of a building, which equipment is controlled by networked elements, which installation is intended to implement the process as claimed in claim 1, each element comprising a programming means, a means of emitting an information signal, a memory containing a program for detecting a command for placing in learning mode and a program for detecting end of placement in learning mode, wherein the memory of each element comprises a program for detection of action on the means of programming, of management of timeouts and of emission of an information signal.

9. (original) The installation as claimed in claim 8, wherein at least one of the elements exhibits a programming means and/or a means of emission of information signal physically separate from the element.